

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SATO, et al.

Serial No: 10/724,579

Filed: November 26, 2003

For: SURFACE-MOUNT TYPE ANTENNA AND ANTENNA  
APPARATUSArt Unit: Not Assigned  
Examiner: Not Assigned

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 25, 2004

Date of Deposit

Diane Zynn

Name

*Diane Zynn* 03/25/04  
Signature Date

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ A Substitute Specification and a Marked-up Version of the Substitute Specification are enclosed.  
☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	24	-	24 **	0	LG=\$18 SM=\$9	\$0
INDEPENDENT CLAIMS FEE	4	-	4 ***	0	LG=\$86 SM=\$43	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$0
Independent Claims: 1-4					TOTAL	\$0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$ 0 to cover the additional claims fee is enclosed. **A copy of this sheet is enclosed.**
- ☐ A check in the amount of \$ 0 to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

*Lawrence J. McClure*  
Lawrence J. McClure  
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Attorney for Applicant(s)

Date: March 25, 2005

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Appl. No. 10/724,579  
Amdt. Dated March 25, 2004

Attorney Docket No. 81716.0115  
Customer No.: 26021



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For: SURFACE-MOUNT TYPE  
ANTENNA AND ANTENNA  
APPARATUS

Art Unit: 2821

Examiner: Not Assigned

**PRELIMINARY AMENDMENT**

Mail Stop Non-Fee Amendment  
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Diane Zynn

Name

*Diane Zynn*

Signature

03/25/04

Date

Dear Sir:

Prior to the first Office Action in the present application, please enter and consider the following amendments and remarks:

**Amendments** to the Specification begin on page 2 of this paper.

**Amendments** to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 10 of this paper.